

# Edgeport™



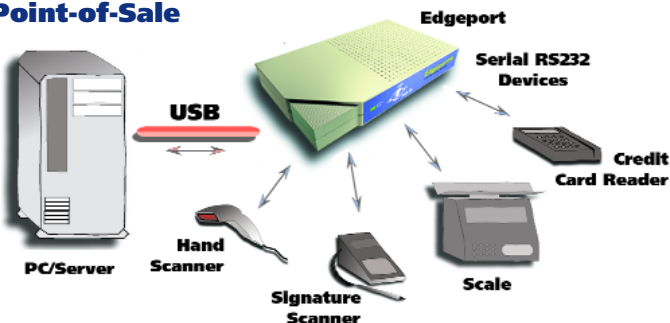
## Plug-and-Play COM Port Expansion

The Edgeport USB-to-serial converter is an intelligent, stackable expansion module designed for the enterprise user who requires reliability in mission-critical applications. The Edgeport connects to a PC, thin client, or server via the Universal Serial Bus (USB) port, providing instant COM port expansion for peripheral device connectivity. Unmatched operating system support and reliable performance make the



Edgeport perfect for applications such as point-of-sale, kiosk connectivity, and mobile computing.

### Point-of-Sale



### Supports Windows® NT 4.0, NT Embedded and CE!

- ▶ Hassle-free solution for adding multiple serial, USB, and parallel ports to a PC, server, laptop, or thin client – no need to open the chassis, power down or reconfigure the system
- ▶ Reliable performance for *mission-critical* applications
- ▶ Lower total cost of ownership with external, user-installable solution
- ▶ One-, two-, four-, eight-, and sixteen-port models provide hot-swappable peripheral device connectivity
- ▶ High-speed alternative to serial cards
- ▶ Combine with our Hubport™ for virtually limitless I/O expansion

Get **out** of the box today.

## Edgeport Products and Part Numbers

### EDGEPORT SERIAL CONVERTERS

NAME	DESCRIPTION	PART #
Edgeport/1	1 RS-232 serial DB-9	301-1001-11
Edgeport/2	2 RS-232 serial DB-9	301-1000-02
Edgeport/4	4 RS-232 serial DB-9	301-1000-04
Edgeport/4/DB-25	4 RS-232 serial DB-25	301-1016-01
Edgeport/8	8 RS-232 serial DB-9	301-1002-08
Edgeport/416/DB-9	4 USB, 16 RS-232 serial DB-9, rack-mountable	301-1000-10
Edgeport/416/DB-25	4 USB, 16 RS-232 serial DB-25, rack-mountable	301-1016-16
Edgeport/2/Mac	2 RS-232 serial Din-8	301-1006-02
Edgeport//2/Mac/DB-9	2 RS-232 serial DB-9	301-1006-29
Edgeport/4/Mac	4 RS-232 serial Din-8	301-1006-04
Edgeport/4/Mac/DB-9	4 RS-232 serial DB-9	301-1006-49

### EDGEPORT MULTI-INTERFACE CONVERTERS

NAME	DESCRIPTION	PART #
Edgeport/21	2 RS-232 serial, 1 parallel	301-1000-21
Edgeport/421	4 USB, 2 RS-232 serial, 1 parallel	301-1004-21

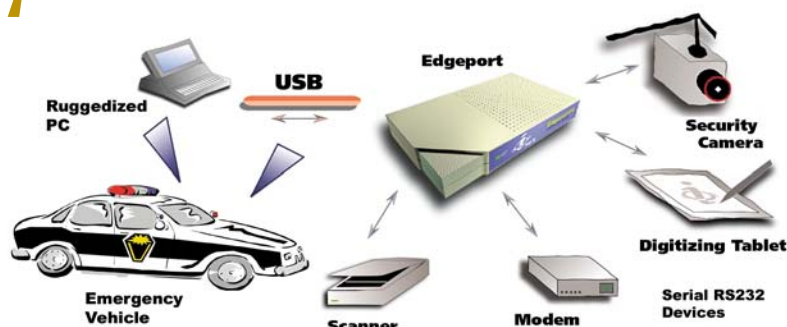
### EDGEPORT INDUSTRIAL CONVERTERS

NAME	DESCRIPTION	PART #
Edgeport/2i	2 RS-422 / 485 serial DB-9	301-1000-12
Edgeport/4i	4 RS-422 serial DB-9	301-1000-24
Edgeport/8i	8 RS-422 serial DB-9	301-1000-28

All models ship with 1 meter USB cable.  
Rack mount kits and PCI-to-USB expansion cards available.



### Mobile Computing



To view our entire line of USB solutions visit our website at [www.ionetworks.com](http://www.ionetworks.com)

## Edgeport Technical Features and Specifications

### FEATURES

- Baud rate: up to 230Kbps per port
- Tri-state LED displays device status and COM port activity
- Automatic port reacquisition
- USB 1.0 and 1.1 compatibility; backwards compatibility for version 2.0
- Plug-and-play compliant; hot-swappable
- Full hardware and software flow control support
- UART: 64-byte FIFOs per port per direction
- No additional IRQ or memory address requirements

### SYSTEM REQUIREMENTS

- Windows 95 (OSR2), 98, 2000, XP, Me, CE, SE, NT 4.0, NT Embedded; Linux; Macintosh OS 8.x
- 1 USB type A (downstream) port

### POWER REQUIREMENTS

- Serial and Edgeport/21 converters: no external power supply needed (USB-powered)
- Edgeport/421 and Edgeport/416 ship with plug mounted 5VDC power supply with input voltage requirement of 120VAC, 60 Hz (domestic) or 230VAC, 50 Hz (international)

### ENVIRONMENTAL REQUIREMENTS

- Ambient temperature: 32°-104°F (0°-40°C)
- Relative humidity: 0-95% non-condensing

### CERTIFICATION AND SAFETY

- FCC Part 15 Class B
- CE Certified
- EN55022, Class B
- EN50082-1
- EN55024
- EN60950
- UL 1950
- CSA No. 950

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